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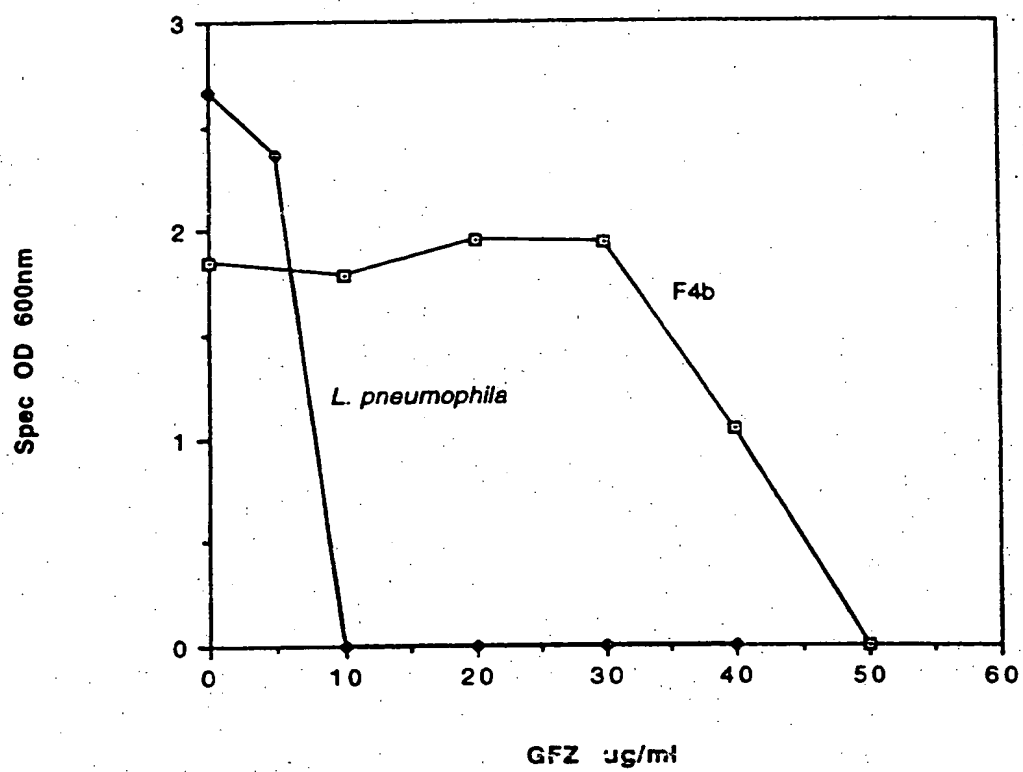
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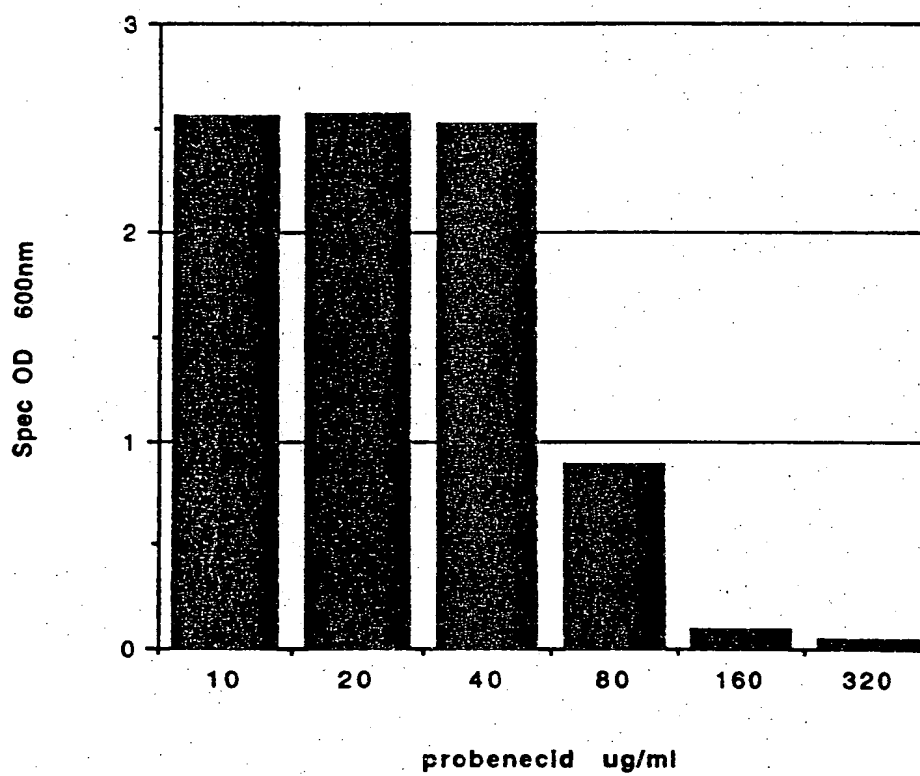
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FIGURE 1



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FIGURE 2



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FIGURE 3

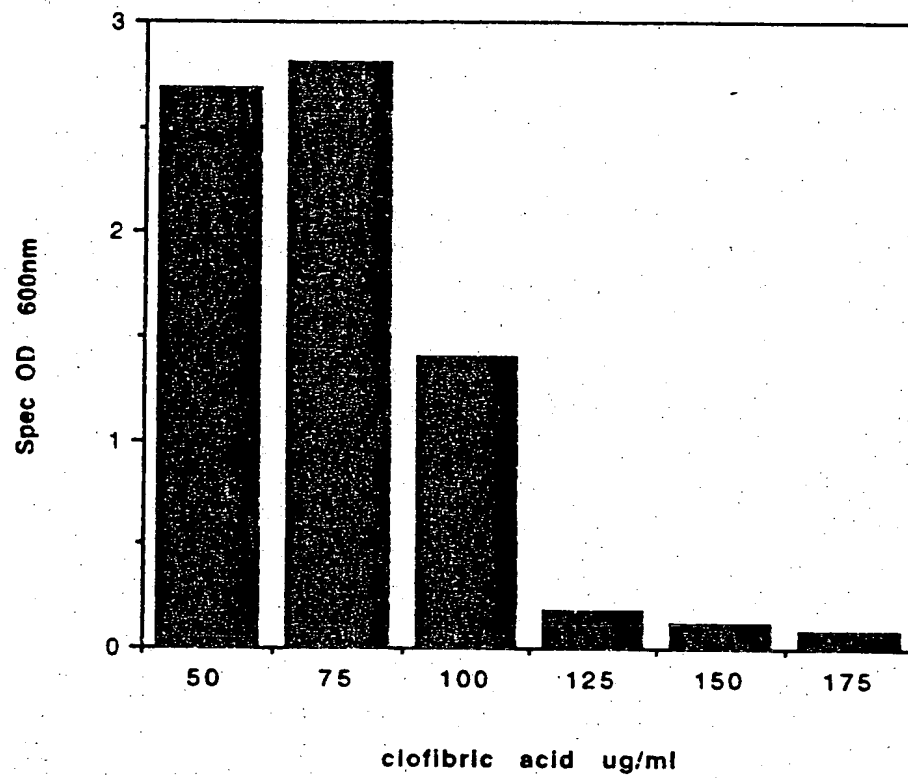


FIGURE 4

Sensitivity Screen

Organism	Sensitive?
Legionella pneumophila	yes
Acinetobacter sp.	no
Actinobacillus sp.	no
Azobacter vinlandi	no
Bacillus aureus	no
Bacillus subtilis	yes
Cardiobacterium sp.	no
Caulobacter crescentus	yes
Citrobacter freundii	yes
(4) Corynebacterium sp.	no
Enterobacter cloacae	no
Enterococcus faecalis	no
Escherichia coli	no
Klebsiella pneumonia	no
Leuconostoc sp.	no
(6) Nocardia sp.	yes
Pediococcus sp.	no
Proteus mirabilis	no
Pseudomonas aeruginosa	no
Rhizobium nulilo	no
Rhodobacter spheroides	yes
(3) Rhodococcus sp.	no
Salmonella sp.	no
Serratia marcescens	no
Shigella sp.	no
Xanthomonas sp.	no
(5/6) Group A Streptococcus sp	no
(1/6) Group A Streptococcus sp.	yes
(3) Coag neg Staphylococcus aureus	yes
(3) Coag pos Staphylococcus aureus	no.
Mycobacterium tuberculosis	yes
Mycobacterium chelonae	no
Mycobacterium fortuitum	no

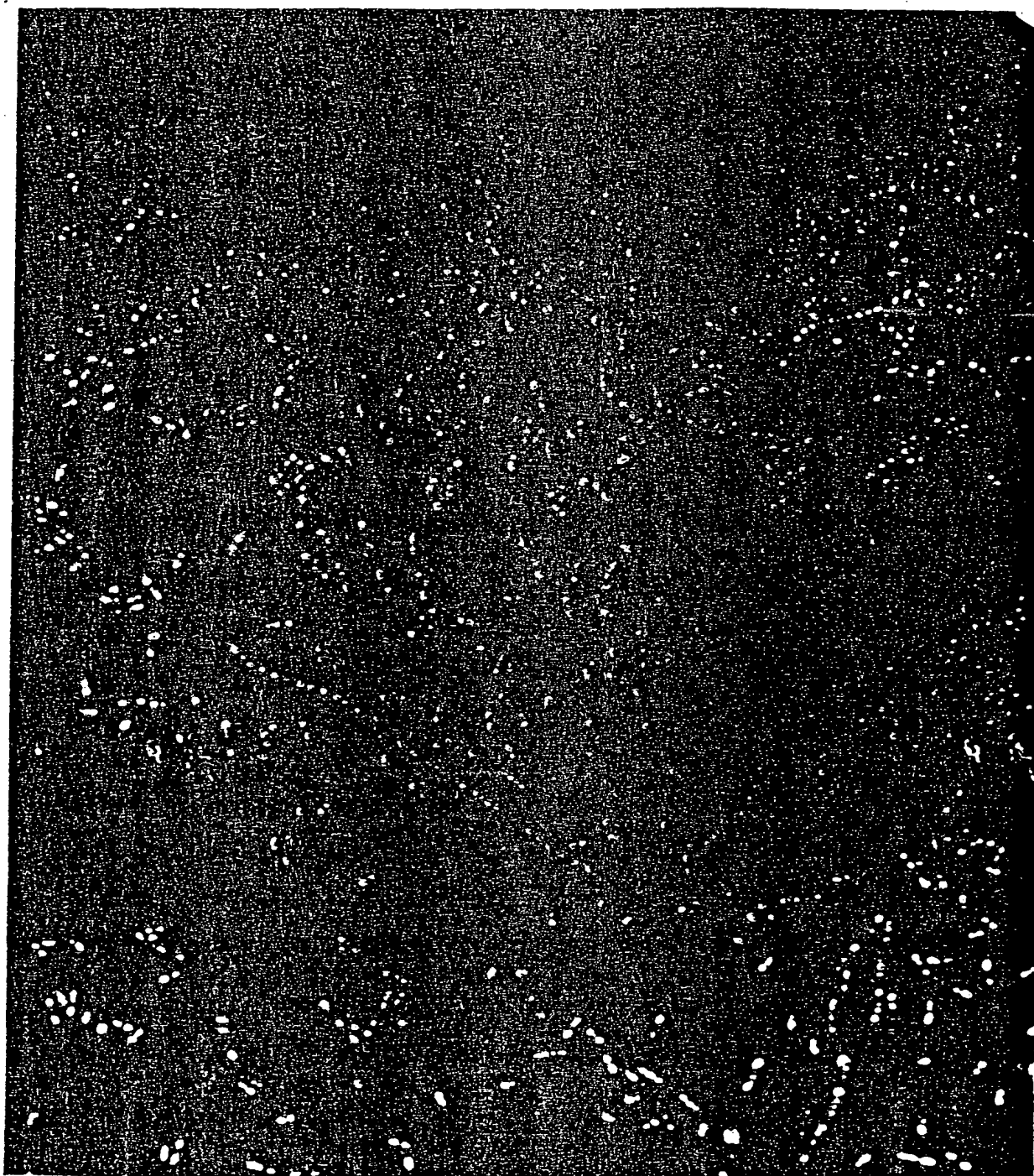
FIGURE 5
MDR-*M. tuberculosis* Sensitivity to GFZ

Strain	GFZ 0 ug/ml	GFZ 25 ug/ml	GFZ 50 ug/ml	GFZ 100 ug/ml	GFZ 200 ug/ml
W54410	++	+	35	-	-
5260	++	++	43	-	-
T30234	++	++	+	-	-
O81256	++	++	+	-	-
W19521	++	++	+	-	-
O80154	+++	++	+	-	-
CDCN	++	ND	+	-	-
H52578	++	++	++	-	-
CDCP	+++	ND	++	-	-
O80711	++	++	+	6	-
S 15674	++	++	+	10	-
M23294	++	++	++	4.5	-
CDCK	+++	ND	++	6	-
M41151	++	++	++	7.5	-
F16285	++	++	++	10	-
T45777	+++	+++	+++	+	-
Avanto	+++	ND	+++	+	-
Harrison	+++	ND	+++	+	-
CDCL	+++	ND	+++	+	-
Montalvo	+++	ND	+++	+	-
MTB2517	+++	ND	+++	+	-

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FIGURE 6A

$P1^U$ (stat. phase)
OGFZ



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FIGURE 6B

Phil + (star) proxy
⊕GFZ



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FIGURE 7



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FIGURE 8



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FIGURE 9B

F4b 4.5 hrs (-GFZ)

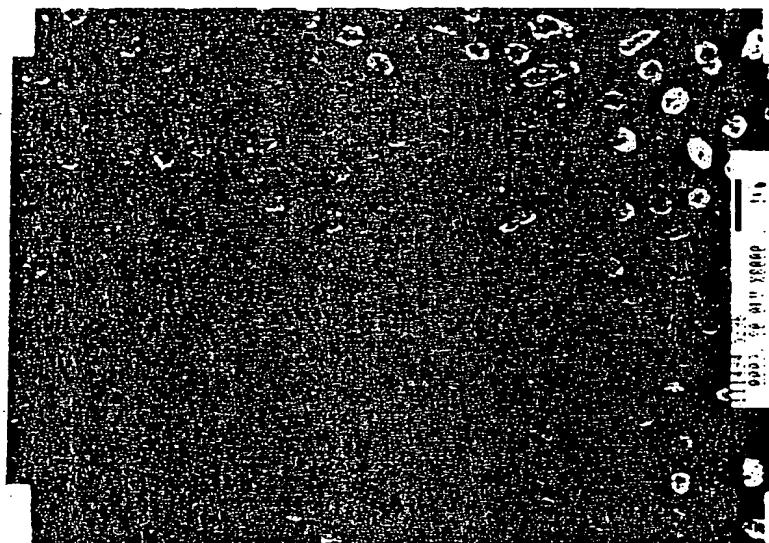


FIGURE 9A

L. pnneumophila 4.5 hrs (-GFZ)

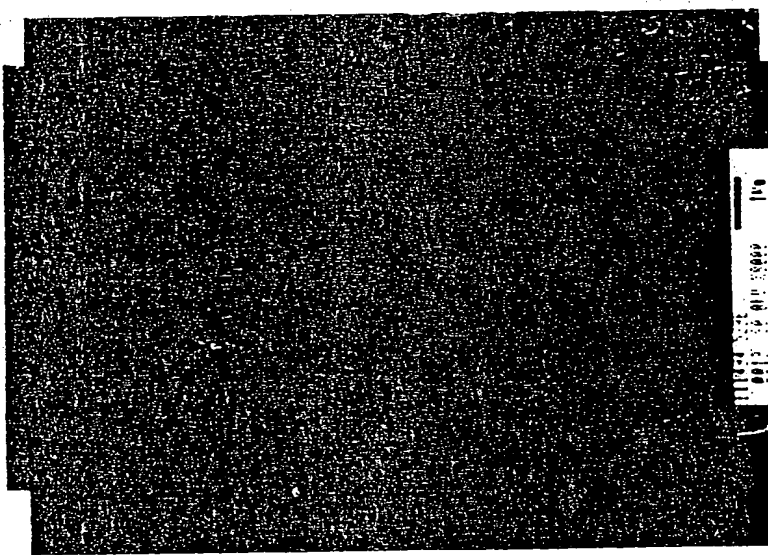


FIGURE 9D

F4b 4.5 hrs (+GFZ)

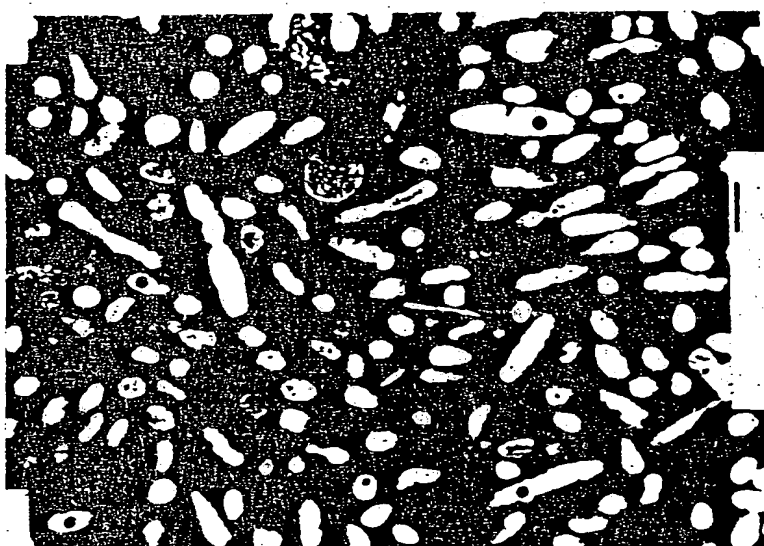
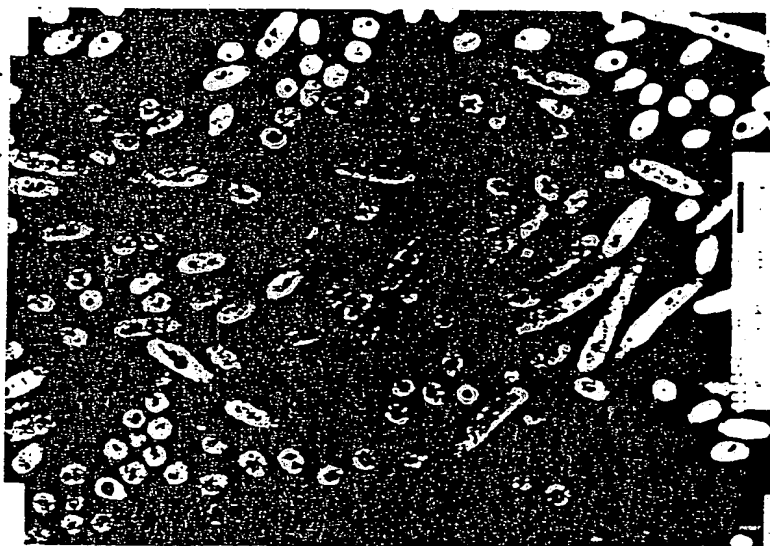


FIGURE 9C

L. pnneumophila 4.5 hrs (+GFZ)



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FIGURE 10A

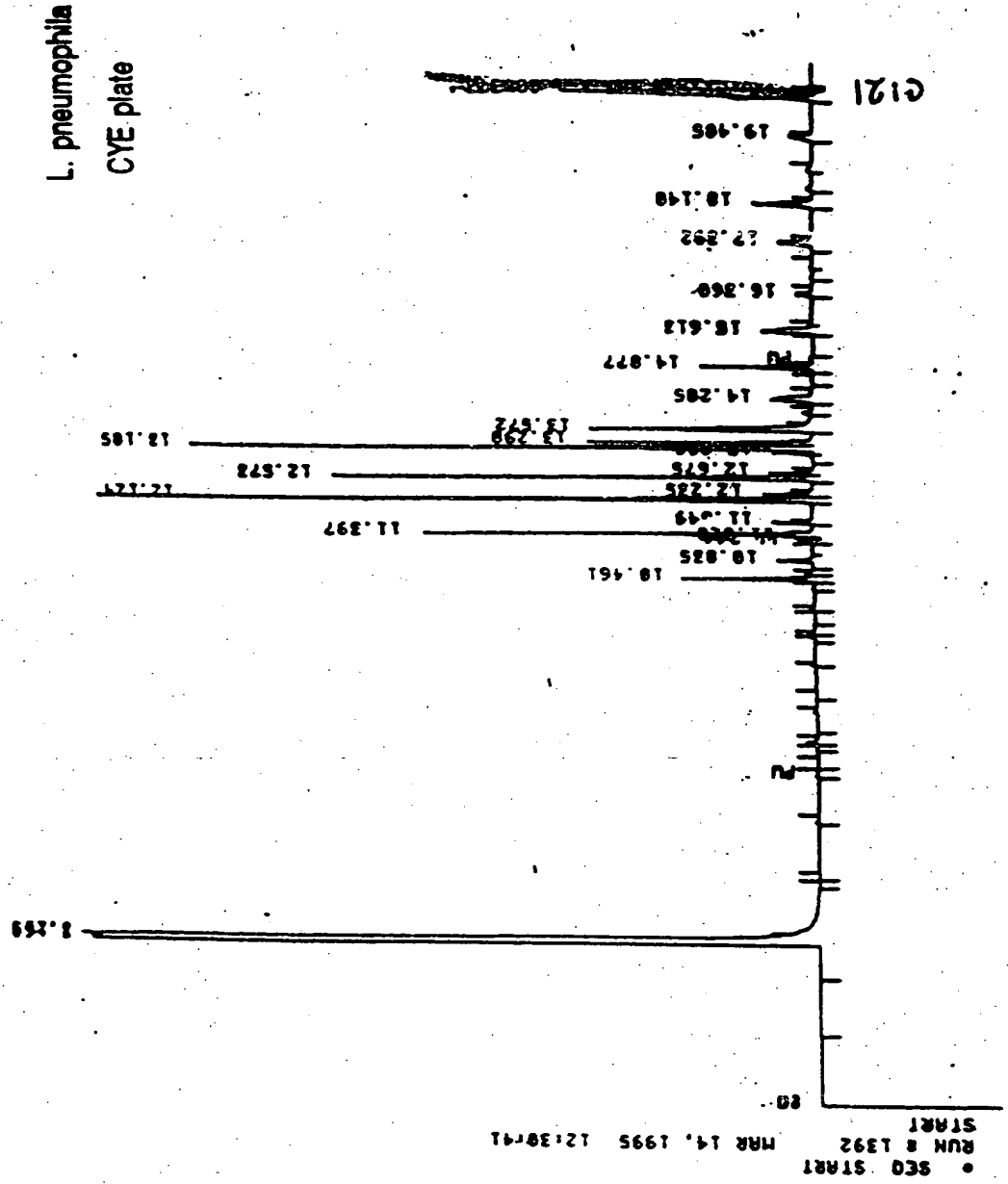


FIGURE 10B

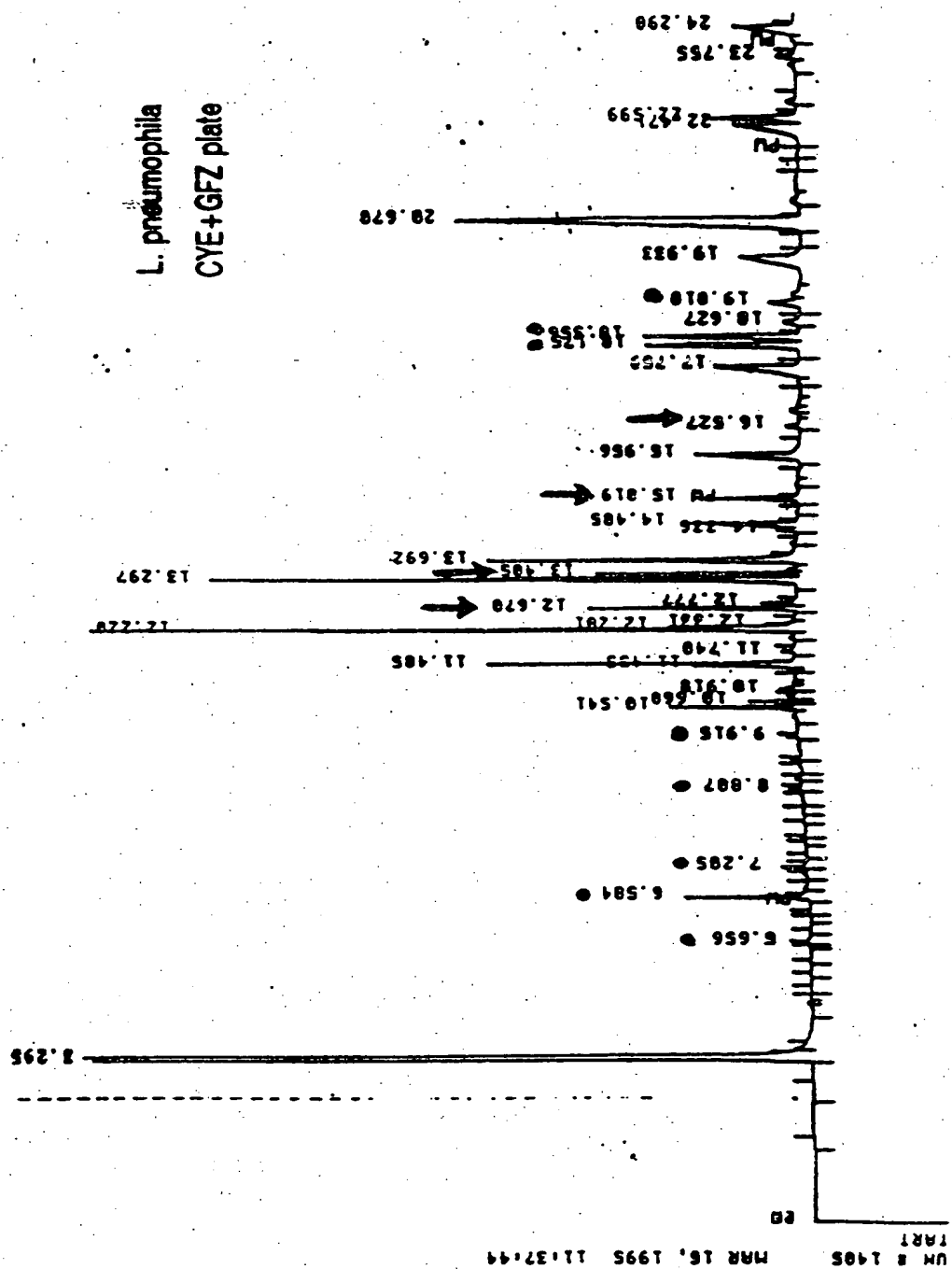


FIGURE 10C

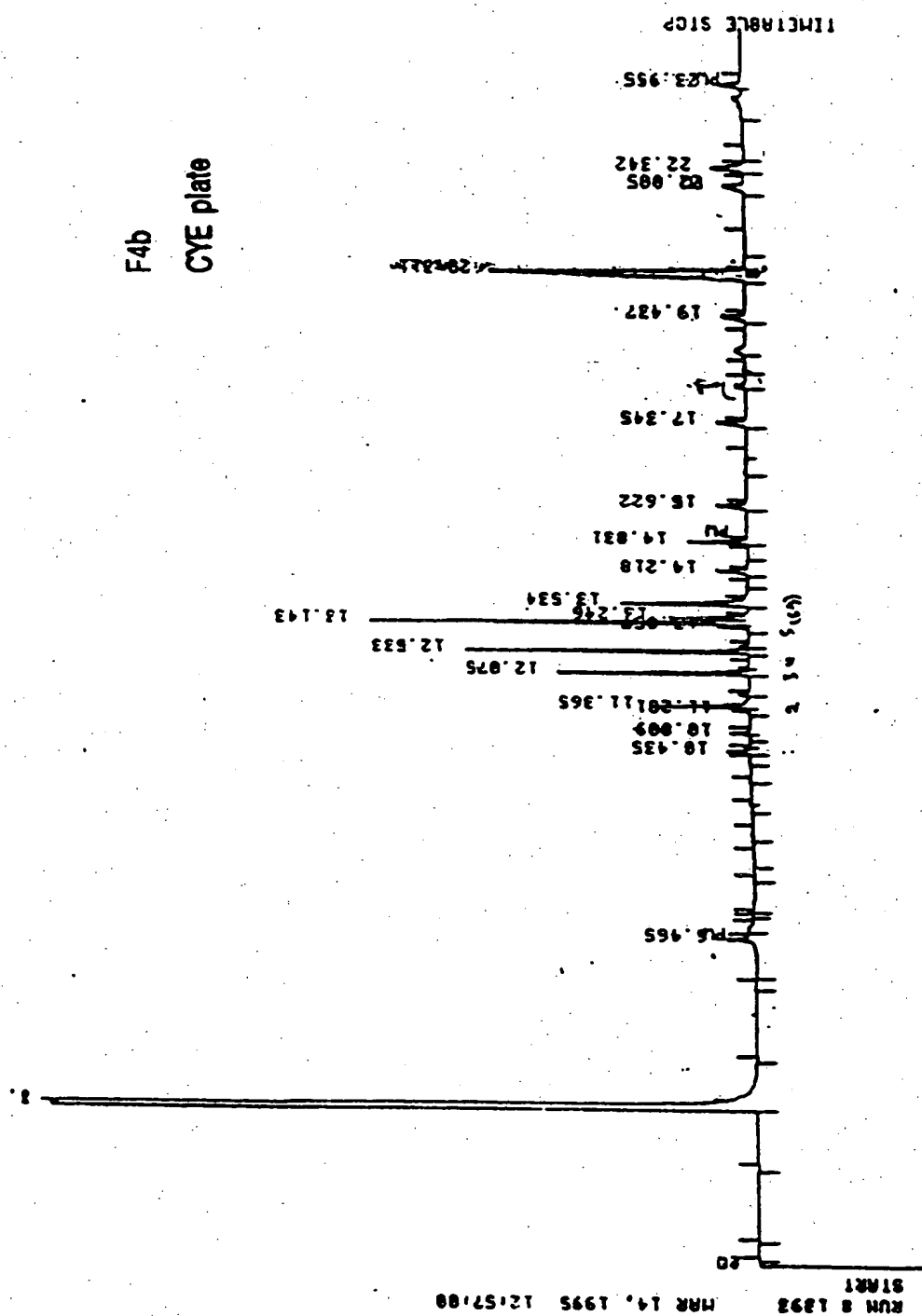


FIGURE 10D

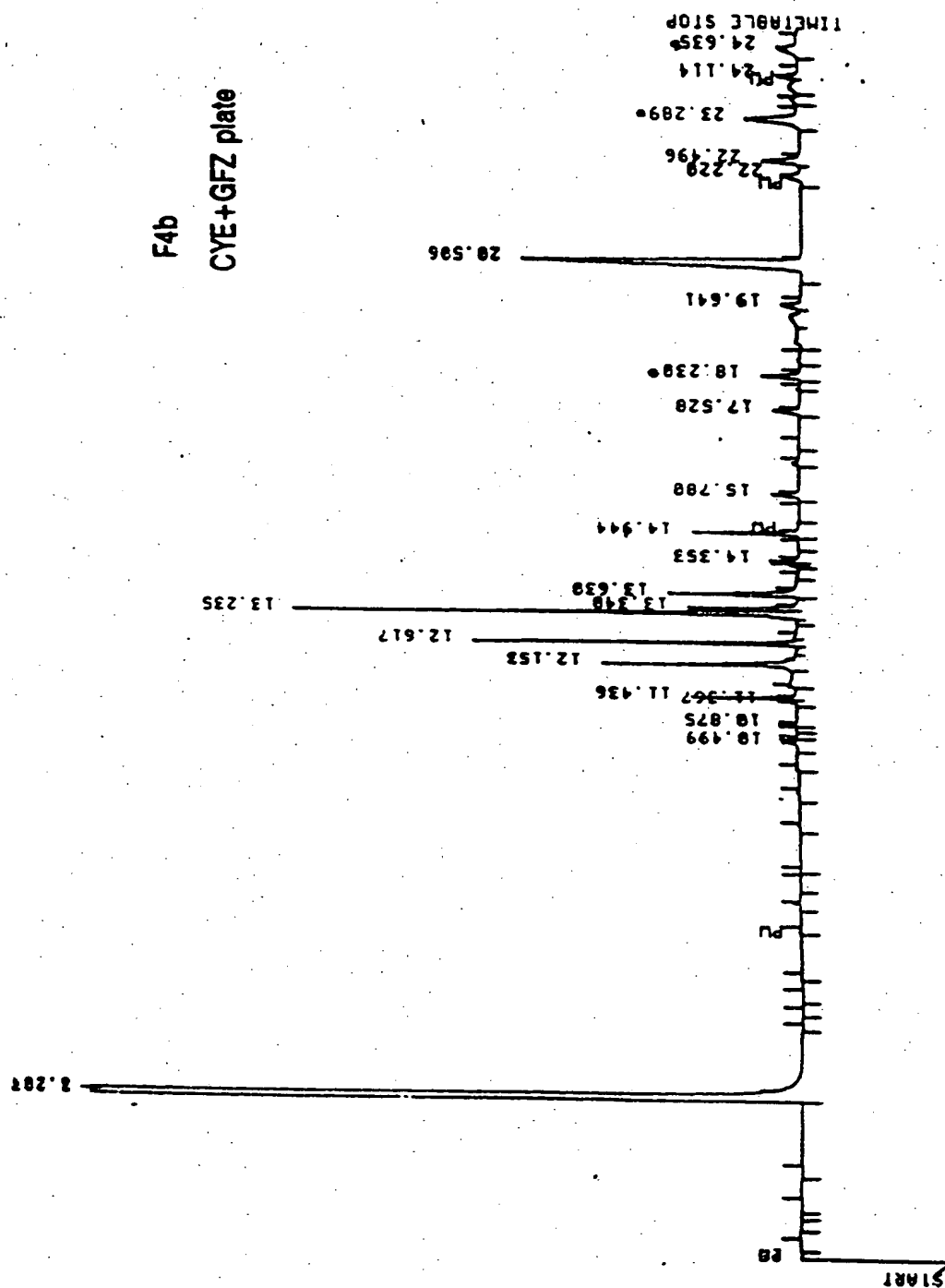


FIGURE 11

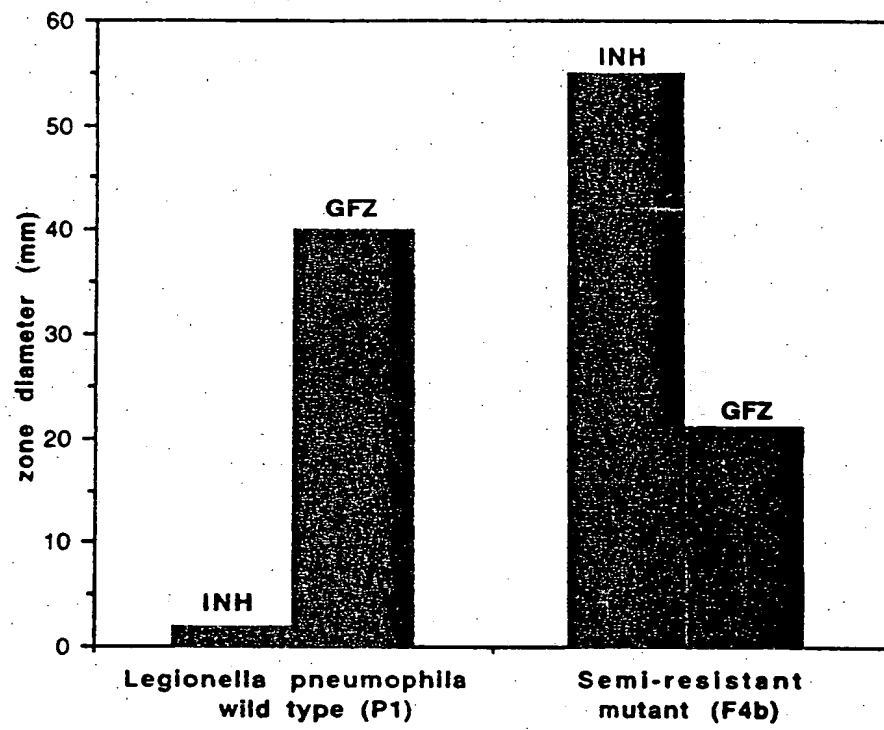


FIGURE 12

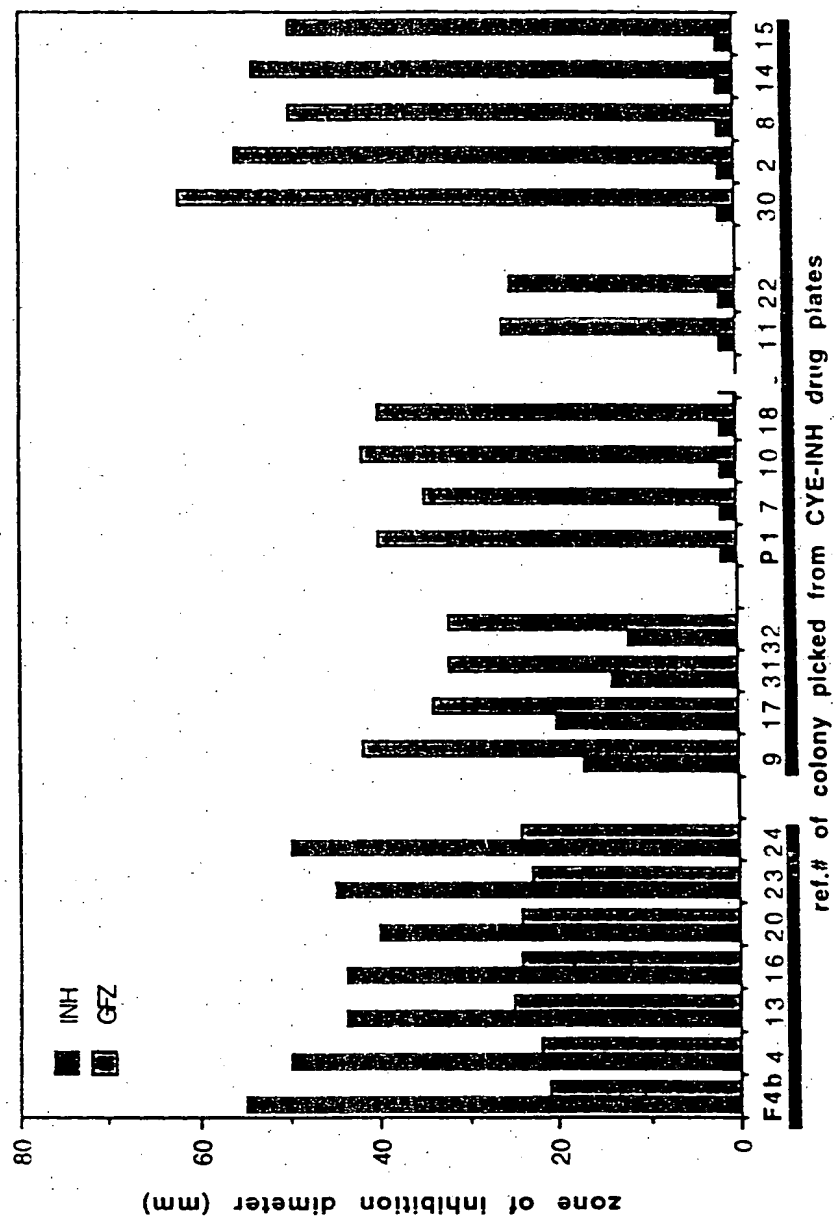
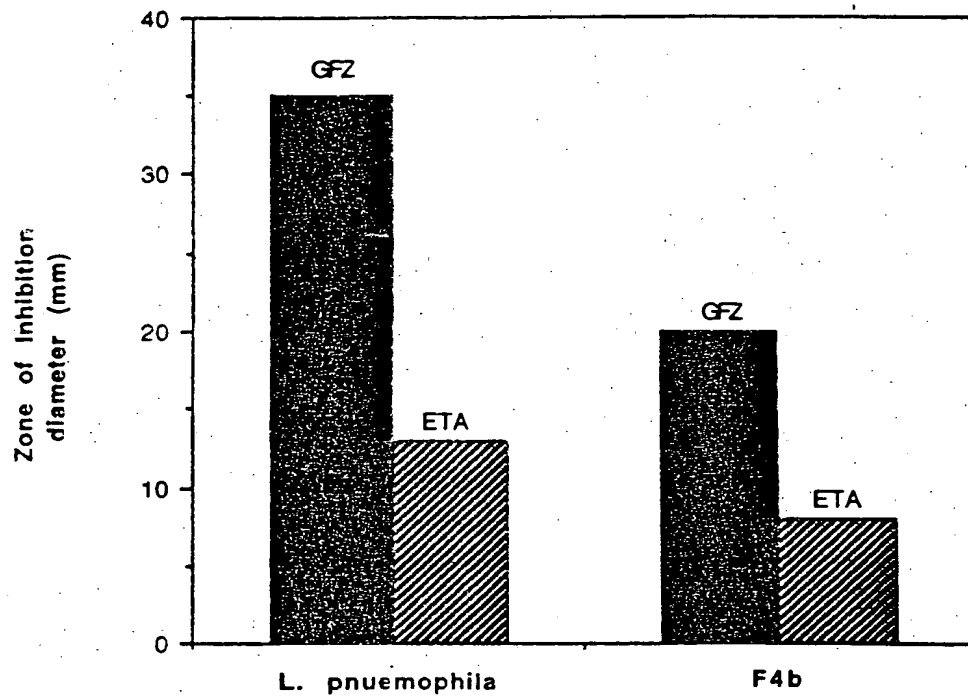


FIGURE 13



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FIGURE 14A

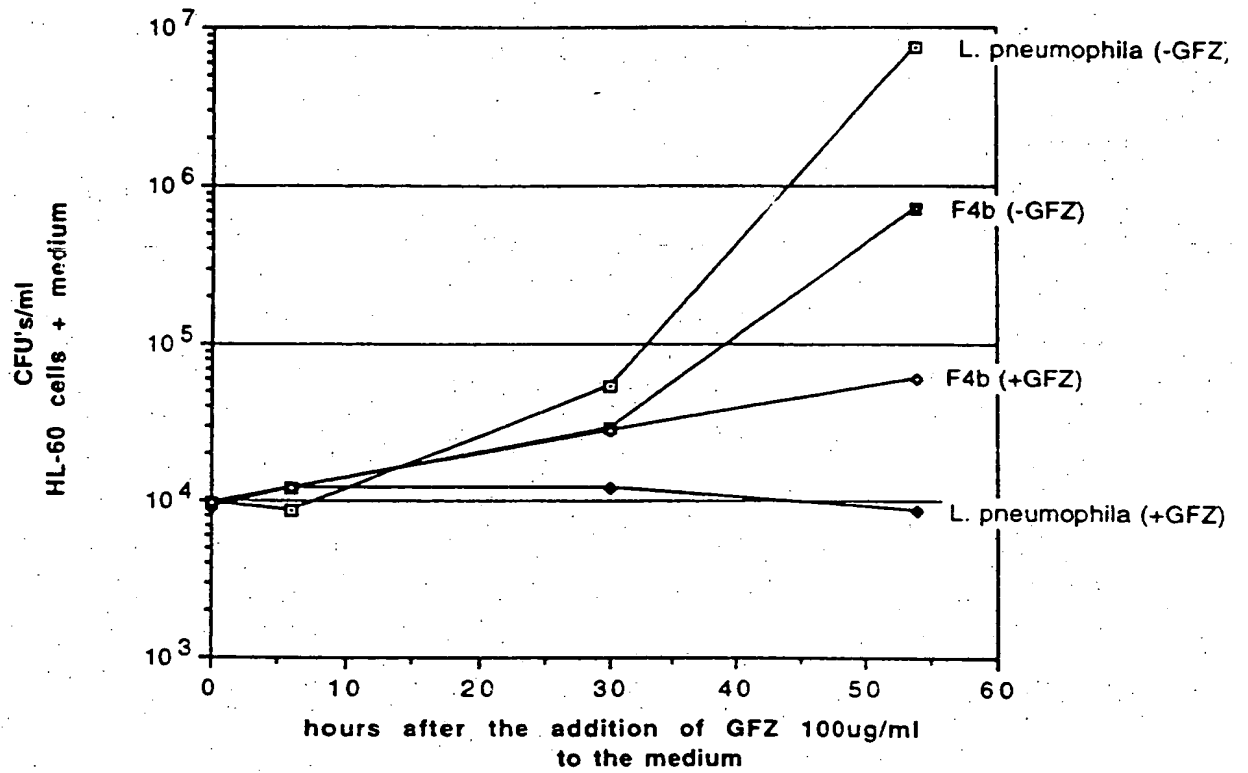


FIGURE 14B

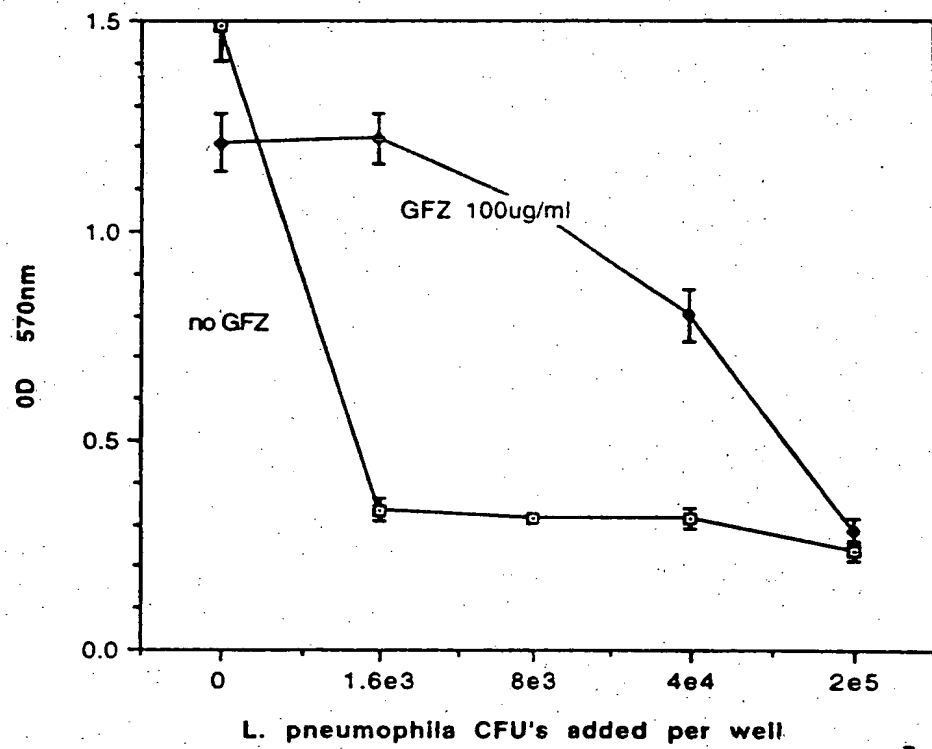


FIGURE 15A

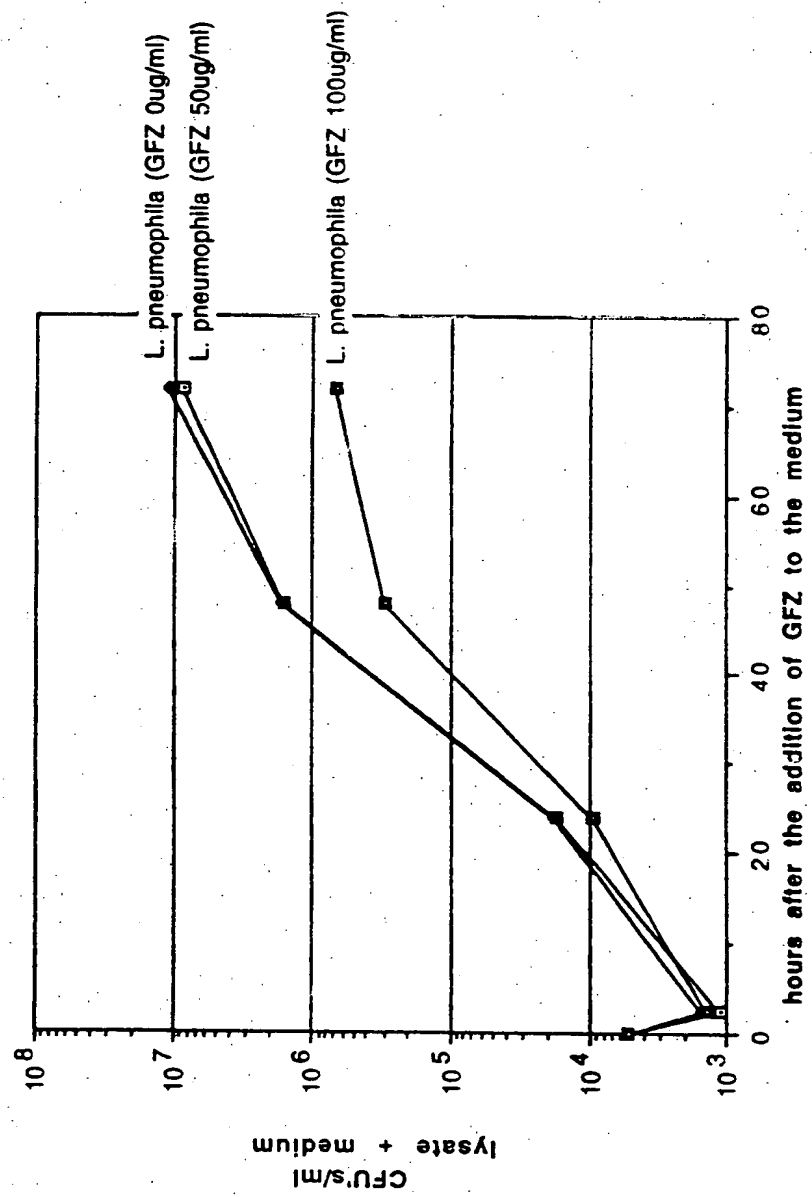


FIGURE 15B

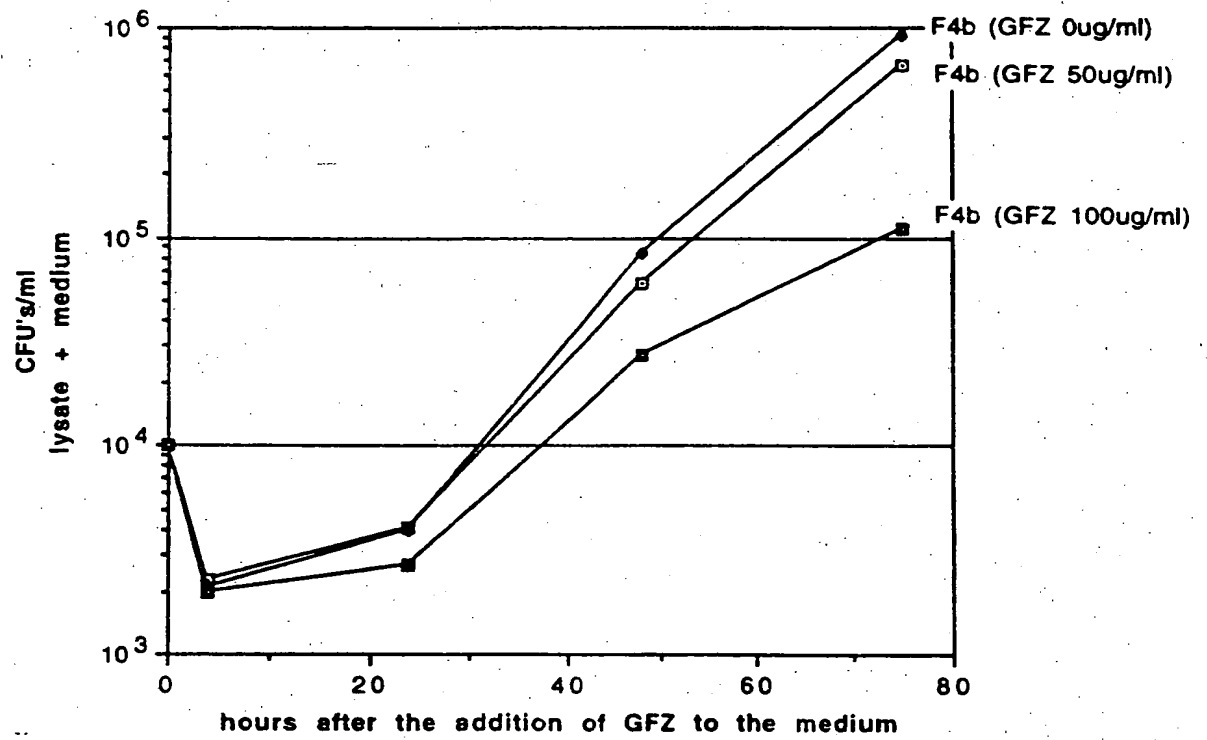


FIGURE 15C

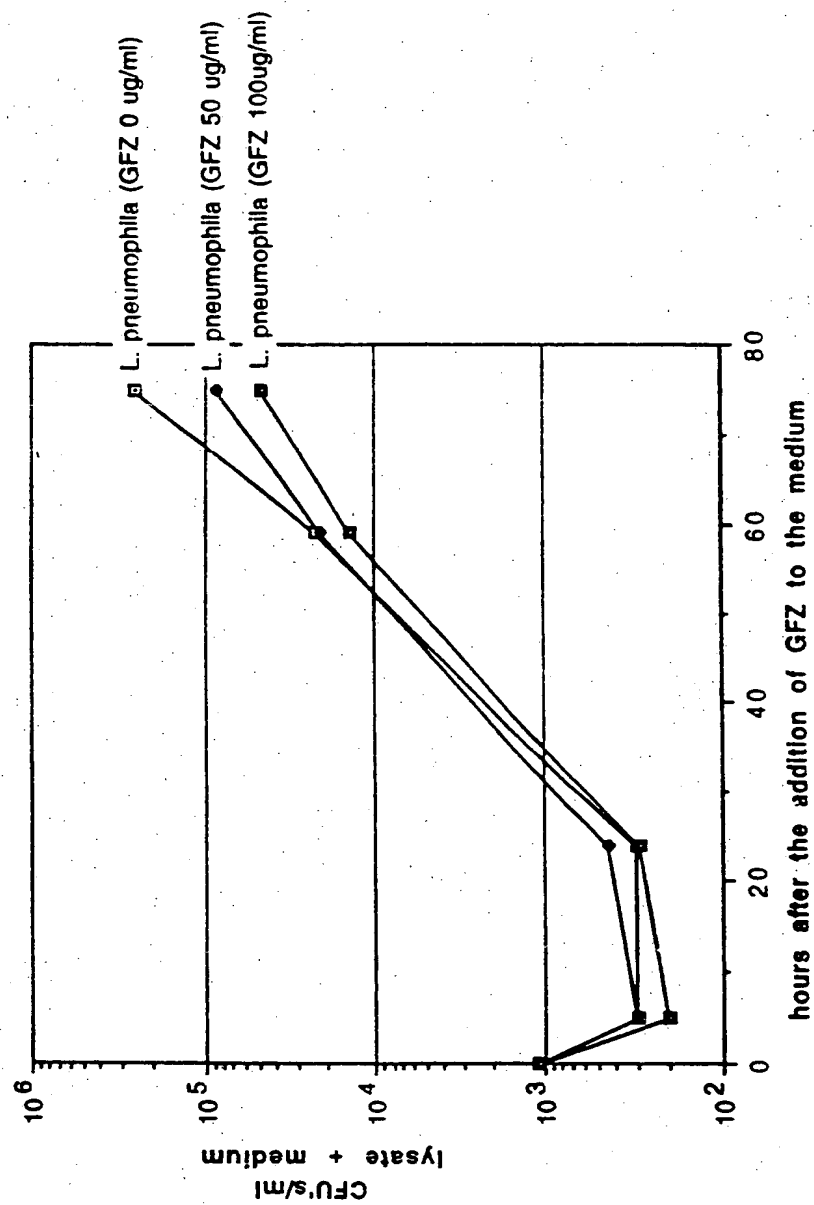


FIGURE 16

	Zones of Inhibition diameter (mm)	
	Permissive Temperature	Restrictive Temperature
STRAIN	30C	42C
ts100	0	no growth
ts100:pBSK	0	no growth
ts100:pBSK2.1	0	19
101envM+	0	0
101envM+:pBSK	0	0
101envM+:pBSK2.1	0	0
DH5a	0	0
DH5a:pBSK	0	0
DH5a:pBSK	0	0